



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Scott B. Guthery

Application Number:

10/700,369

Filing Date:

November 3, 2003

Title:

Analog Physical Signature Devices And Methods And Systems For Using Such Devices To Secure The Use Of

Computer Resources

Group Art Unit:

2122

Examiner:

Not yet known

Attorney Docket:

MBM-018-US

Certificate of Express Mailing

I hereby certify that the above correspondence is being deposited under 37 C.F.R. 1.10 with the United States Postal Service, Express Mail Post Office to Addressee Service, Label No. EL 384 959 265 US on April 21, 2004, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing correspondence:

Sunshine Limanni

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT AND PTO FORM 1449

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir,

Pursuant to the duty of disclosure (37 C.F.R. 1.97 and 1.98), attached hereto are:

- 1. An Information Disclosure Statement (PTO 1449) (2 pages) listing documents (8 documents total);
- 2. A copy of the cited documents; and
- 3. A return postcard.

Because the documents are in the English language, a concise explanation of the relevance is not provided. Because this paper is being filed prior to the 1st Office Action, no fee is believed to be due at this time.

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However, should the PTO determine that a fee is required; the PTO is hereby authorized to charge such fee, and any other required fee to Gesmer Updegrove PTO Deposit Account No. 122315.

If additional information is required, you are invited to immediately contact the undersigned via telephone or facsimile at the numbers listed below. Thank you for your attention to this matter.

Respectfully submitted,

Date: April 21, 2004

Paul L. Speidel Reg. No. 52,239

Gesmer Updegrove LLP Boston, MA 02109

Tel: (617) 350 6800 Fax: (617) 350 6878 US Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2	
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Complete if Known

Application Number	10/700,369
Filing Date	November 3, 2003
First Named Inventor	Scott B. Guthery
Art Unit	2122
Examiner Name	Not yet known
Attorney Docket Number	MBM-018-US

		U.	S. PATENT DOC	UMENTS	,
Examiner's Initials	Cite No ^{.1}	Document Number Number — Kind of Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Line, Where Relevant Passages or Relevant Figures Appear
		US 4,412,208	10/25/1983	Akazawa et al.	
OIPE	$\sqrt{}$	US 4,599,489	07/08/1986	Cargile	
	8	US 5,123,045	06/16/1992	Ostrovsky et al.	
100 0 4	7.	US 5,570,091	10/29/1996	Noro et al.	
APR 2 1 201	4 3	US 6,327,652 B1	12/04/2001	England et al.	
APR 2 1 201	i j	US 6,584,214 B1	06/24/2003	Pappu et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner's	Cite	Foreign Patent Document	Publication Date	Name of Patentee	Pages, Columns, Lines, Where	Т°
Initials	No.1	Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	MM-DD-YYYY	or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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Examiner		Date	
Signature		Considered	

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Examiner

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(use as many sheets as necessary)

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Attorney Docket Number	MBM-018-US

Date

ı	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
	Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published	T ²		
3			Ravikanth Pappu et al., "Physical One-Way Functions", Science Magazine, Volume No. 297, Pages 2026-2030, September 20, 2002.			
	OTP	30	Blaise Gassend et al., "Controlled Physical Random Functions" Massachusetts Institute of Technology, Laboratory for Computer Science, Cambridge, MA, 12/2002			
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